

A T M I



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## facsimile transmittance

To: Examiner Wesley Markham Fax: (703) 872-9311  
From: Mag Chappuis Date: July 8, 2002  
E-mail: [Mchappuis@atmi.com](mailto:Mchappuis@atmi.com) Pages: 13  
Re: Response to Final Office Action in cc:  
United States Patent Application No.  
09/620,162

Dear Examiner Markham

Please find attached a response to the May 9, 2002 Final Office Action in U.S. Application No. 09/620,162 for

"Composition and Method for Forming Doped A-Site Deficient Thin-Film Manganate Layers On A Substrate"

Including:

Response - 8 sheets  
Appendix A - 1 sheet  
Appendix B - 3 sheets  
Facsimile Transmittal Cover Sheet - 1 sheet

Please call 203-794-1100 ext. 4184 if there are any problems with this transmittal.

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ATMI Docket: ATM-249 DIV

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PATENT APPLICATION

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**In re application of: Thomas H. Baum et al.****Group Art Unit: 1762****Patent Application No.: 09/620,162****Examiner: Markham Wesley****Application Filing Date: July 20, 2000****Customer No.: 25559****Title: Composition and Method for Forming Doped A-Site Deficient Thin-Film Manganate Layers On A Substrate**

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**AMENDMENT RESPONDING TO MAY 9, 2002 FINAL OFFICE ACTION IN U.S. PATENT APPLICATION NO. 09/620,162**

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Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the May 9, 2002 Office Action in the above-identified application, please amend the application, as follows:

**In the Claims<sup>1</sup>**

Please cancel claims 6, 18, 20 and 22.

Please amend claims 14 and 27 as follows:

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<sup>1</sup> Applicants have provided a marked-up version of the amended claims in Appendix A, and a clean set of all pending claims, amended to date, is included in Appendix B